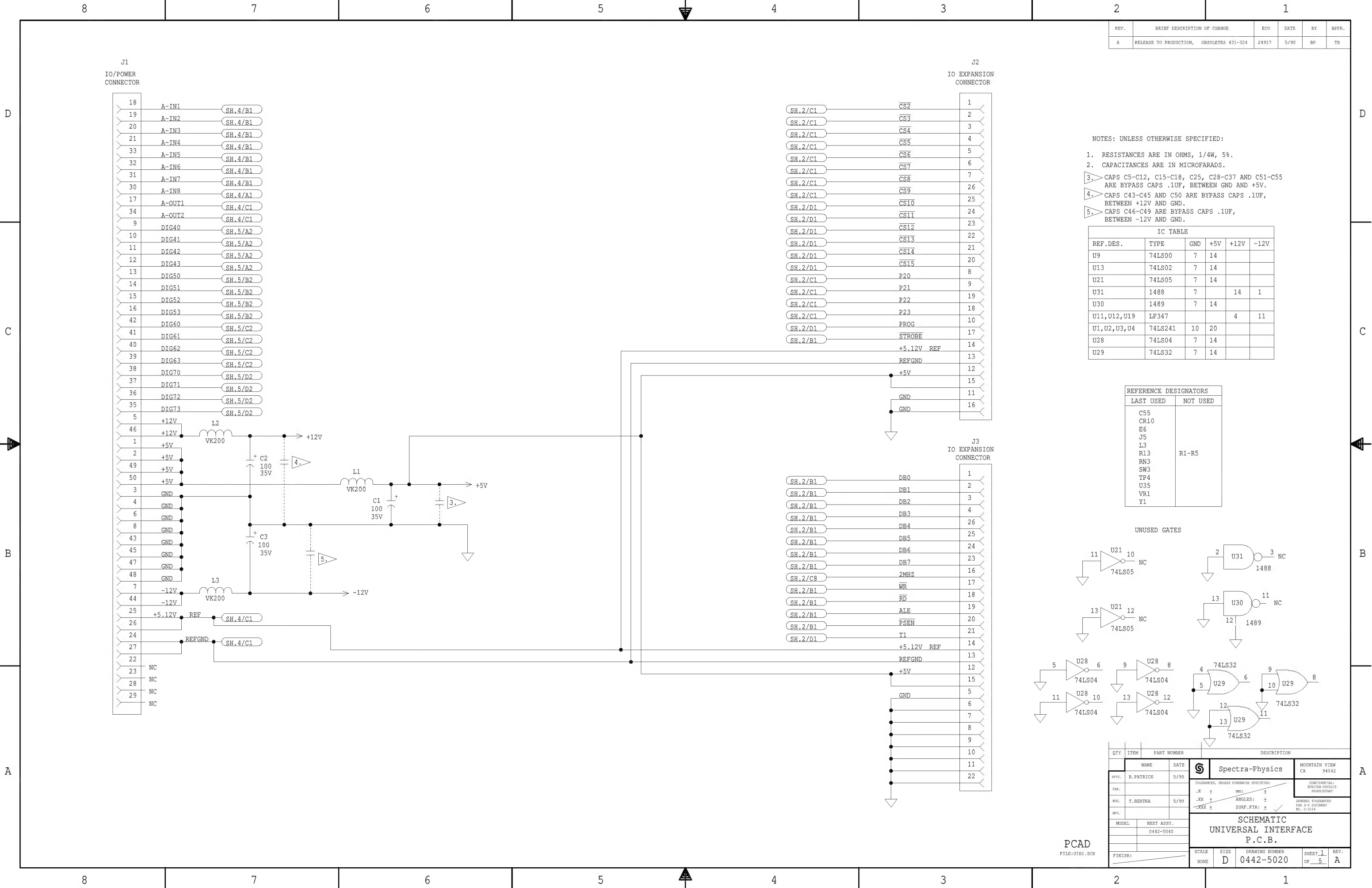




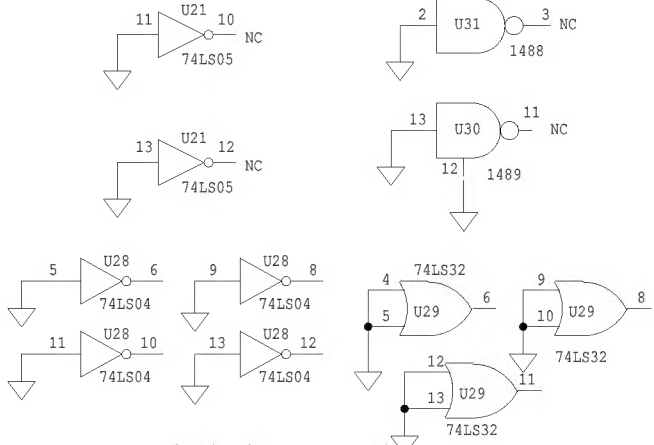
REV.	BRIEF DESCRIPTION OF CHANGE	ECO	DATE	BY	APPR.
A	RELEASE TO PRODUCTION, OBSOLETE 431-324	24917	5/90	BP	TB

- NOTES: UNLESS OTHERWISE SPECIFIED:
1. RESISTANCES ARE IN OHMS, 1/4W, 5%.
 2. CAPACITANCES ARE IN MICROFARADS.
 3. CAPS C5-C12, C15-C18, C25, C28-C37 AND C51-C55 ARE BYPASS CAPS .1UF, BETWEEN GND AND +5V.
 4. CAPS C43-C45 AND C50 ARE BYPASS CAPS .1UF, BETWEEN +12V AND GND.
 5. CAPS C46-C49 ARE BYPASS CAPS .1UF, BETWEEN -12V AND GND.

IC TABLE					
REF.DES.	TYPE	GND	+5V	+12V	-12V
U9	74LS00	7	14		
U13	74LS02	7	14		
U21	74LS05	7	14		
U31	1488	7		14	1
U30	1489	7	14		
U11,U12,U19	LF347			4	11
U1,U2,U3,U4	74LS241	10	20		
U28	74LS04	7	14		
U29	74LS32	7	14		

REFERENCE DESIGNATORS	
LAST USED	NOT USED
C55 CR10 E6 J5 L3 R13 RN3 SW3 TP4 U35 VR1 Y1	R1-R5

UNUSED GATES



QTY	ITEM	PART NUMBER	DESCRIPTION
	NAME	DATE	
QTS.	B.PATRICK	5/90	
CHK.			
ENG.	T.BERTNA	5/90	
WFG.			
MODEL	NEXT ASSY.		
	0442-5040		
FINISH:			
SCHEMATIC UNIVERSAL INTERFACE P.C.B.			
SCALE	SIZE	DRAWING NUMBER	SHEET 1 OF 5
NONE	D	0442-5020	REV. A

PCAD
FILE:UTB1.SCH